

REMARKS/ARGUMENTS

Reconsideration and allowance of the subject patent application is respectfully requested. Claims 1-22 are currently pending. By this amendment, independent claims 1, 10 and 16 are amended in accordance with the Examiner's suggestions to correct missing antecedents, minor inconsistencies and to more particularly point out and distinctly claim Applicants' invention. A "clean" (non-marked-up) copy of the pending claims as amended is attached to this amendment for the Examiner's convenience.

The rejections of claims 10, 11, 16-19, 21 and 22 under 35 U.S.C. § 102(e) as being anticipated by Petrie et al. (U.S. Patent 6,882,904) is respectfully traversed. The Petrie '904 patent does not anticipate applicants' independent claims as currently amended. The Petrie et al. '904 patent discloses a communications system for managing the *distribution* of dispersed electrical power resource *assets* (i.e., managing a "micro-grid" of power assets) from a central control center – it does not teach or disclose a system or method for allowing a mobile person (e.g., a roving field service engineer) to monitor and control the operation of gas turbine machinery/equipment at a power plant via a wireless mobile device as set forth in applicants' independent claims. For example, Petrie et al. does not teach or suggest a system "wherein field service engineering work processes including inspection, monitoring and controlling a power plant gas turbine may be performed using said mobile computer system or said wireless computer system carried by said mobile user" or "wherein a mobile user roving on site at a power plant location remote from network server computer system may wirelessly communicate with both said gas turbine controller and said network server for performing service engineering work processes", as set forth in Applicant's independent claim 1. Moreover, Petrie et al. does not teach or suggest a "field engineering communication network for enabling a mobile field

service engineer working at a power plant having a gas turbine to monitor operational parameters of the gas turbine and to upload and/or download computer software applications and operational parameter data to/from a remote server for performing on-site inspection, operation or control of the gas turbine ...wherein appropriate computer software applications, control data or instructions for controlling the operation of the gas turbine may be provided to at least one of said mobile unit and a wearable computer via wireless communications from a remote server”, as set forth in Applicant’s independent claim 10. In addition, Petrie et al. does not teach or suggest a method for allowing mobile field service engineer to monitor and control a gas turbine at a power plant via a wireless mobile device or a wearable computer or to receive from a remote server application software and/or data for controlling the operation of the gas turbine, as set forth by applicants’ independent claim 16. Consequently, the Petrie et al. '904 patent does not anticipate Applicants’ independent claims 1, 10 and 16, or the above mentioned rejected claims dependent thereon, at least because it does not disclose every element of the claimed invention. See

Lewmar Marine, Inc. v. Barient, Inc., 3 U.S.P.Q. 2d 1766 (Fed. Cir. 1987).

The rejection of claims 1-9, 12-15 and 20 under 35 U.S.C. §103(a) as being unpatentable over Petrie et al. (U.S. Patent 6,882,904) in view of Perkins et al. (U.S. Patent 6,496,477) is respectfully traversed. Applicants respectfully contend that neither Petrie et al. nor Perkins et al., considered either alone or together, teach or suggest the particular features of applicants’ invention as set forth in claims 1-9, 12-15 and 20 for at least the same reasons set forth above with respect to Applicants’ independent claims 1, 10 and 16. For example, neither Petrie et al. nor Perkins et al., considered either alone or together, teach or suggest a system or apparatus that enables a mobile user roving on site at a power plant location remote from a network server computer system to communicate wirelessly with both a gas turbine controller a network server

for performing service engineering work processes including uploading and/or downloading computer software applications and data for performing inspection, operation or control of one or more gas turbine processes, as set forth in Applicants' independent claim 1. Likewise, neither Petrie et al. nor Perkins et al., considered either alone or together, teach or suggest a system or method for controlling a gas turbine via a wireless mobile device wherein appropriate computer software applications, control data or instructions for controlling the operation of the gas turbine are provided to a mobile unit or a wearable computer via wireless communications from a remote server, as set forth in Applicants' independent claims 10 or 16.

No references have been cited that provide a factual basis for the conclusion of what is alleged in the Office Action as being obvious, i.e., no teaching has been provided that suggests the obviousness of modifying the communications network of Petrie et al. to contain a PBX or a VOIP gateway or an ATM network or orbiting satellite communications, etc. as claimed. Applicants respectfully contend that even if Petrie et al. and Perkins et al. could be considered "analogous art", as alleged in the Office Action, that alone would not be sufficient motivation to combine the references. Thus, the Office Action sets forth a conclusion of obviousness, not a reason supporting the alleged obviousness of the claimed invention. It is axiomatic that the PTO has a burden under §103 to establish a prima facie case of obviousness. See *In re Piasecki*, 745 F.2d 1468, 1471-72, 223 USPQ 785, 787-88 (Fed. Cir. 1984).

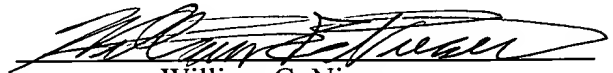
For at least the reasons set forth above, neither Petrie et al. nor Perkins et al., considered either together or alone, teach or suggest the features and steps set forth in applicants' independent claims 1, 10 and 16. Consequently, it is submitted that these claims as well as claims 2-9, 12-15 and 20, as being dependent upon claims 1, 10 or 16, are similarly patentable over the combined teachings of Petrie et al. and Perkins et al.

In view of Applicant's foregoing remarks, it is believed that the application is in condition for allowance. Favorable consideration and allowance of this application are respectfully solicited. If any small matter remains outstanding, the Examiner is encouraged to telephone Applicants' representative at the telephone number listed below or on the following page.

Respectfully submitted,

NIXON & VANDERHYTE P.C.

By:



William G. Niessen

Reg. No. 29,683

WGN:ap
901 North Glebe Road, 11th Floor
Arlington, VA 22203-1808
Telephone: (703) 816-4000
Facsimile: (703) 816-4100